Manhole In	spection Summary	Manhole # S45UU_021MH			
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Inspection	☐ Is Incomplete Rating: 3) Fa	ir			
Record Plat: 45	5UU Node: 021 Status: Foun	d Insp Date: 2/8/07 9:43 AM			
Incomplete Cor	nments	Crew: JS, AB			
		Inspector: Smutek, J			
		Firm: <b>REI</b>			
Location	Address: 2746 TIVOLY AVE	Cross Street: HARFORD RD			
Manhole	Type: Junction Location: Alley	Ground Conditions: Dry			
	Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None			
Comments					
Cover	•	ter: <b>30</b> (in.) Length: (in.) Dist A/B Grade: <b>0</b> (in.)			
	, , , , , , , , , , , , , , , , , , ,	on: <b>Sound</b> Cover Material: <b>Cast Iron</b>			
Properties:	☐ Bolted ☐ Vented ☐ Water	Tight Water Tight Insert			
Frame	Offset: 3 (in.) Condition:	] Sound ☐ Cracked ☑ Leaks			
Chimney / Fra	me Adjustment	al: <b>Brick</b> Parged Height: <b>3</b> (in.)			
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated					
Infiltration:	☐ None ✓ Joint ☐ Cracks ☐	] Mortar □ Roots ☑ Wall			
Corbel	Material: Brick	Parged Type: Concentric/Eccentric			
Condition:	Condition: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	☐ None ☐ Joint ☐ Cracks	☐ Mortar ☐ Roots ☑ Wall			
Barrel	Material: Brick	☐ Parged			
Shape:	Circular Diameter: 46 (in.)	) Length: (in.)			
Condition:	✓ Sound ☐ Cracked ☐ Root Int	rusion			
Infiltration:	☐ None ☐ Joint ☐ Cracks	☐ Mortar ☐ Roots ✓ Wall			
Bench	✓ Exists Material: <b>Brick</b>	☐ Parged ✓ Debris (not Condition related)			
Condition:	✓ Sound ☐ Cracked ☐ Root Int	rusion			
Channel	Material: <b>Brick</b>	☐ Parged ☐ Debris (not Condition related)			
Channel E	xposure: <b>Fully Open</b> Junc D	Dist: <b>0</b> nearest .5 ft. Azimuth:			
Condition:	☐ Sound ☐ Cracked ☐ Root Int	rusion 🗌 Deteriorated 🔲 Leaks 📝 <b>Debris</b>			
Steps	Count: 5 Missing: 0 Corrod	ed			
Surcharge	✓ Evidence Of Surcharge Dep	th: <b>1.5</b> (ft.)  Active Surcharge Present			

# **Manhole Inspection Summary**

# Manhole # S45UU\_021MH

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### **Location View**



#### Defect



Evidence of surcharge.

### Defect



Frame leaks. Frame offset. Adjustment deterioration and infiltration.

### Top View



Barrel infiltration. Evidence of surcharge - Bench debris. Channel debris.

### Defect



Frame leaks. Frame offset. Adjustment deterioration and infiltration.

# **Manhole Inspection Summary**

### Manhole # S45UU\_021MH

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# 10 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Unknown** 

Drop: None

Connects To: **Manhole**Possible Illicit Connection

### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Rod and Bar (Angled)						
Pipe Material: Clay	☐ Pipe Lined					
Invert Depth: 9.76 (f	t.) Flow Characteristics: <b>Slow</b>					
Deposits:  None [	☐ Mud ☐ Sludge ☐ Debris ☐ <b>Grease</b>					

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None		

Connects To: **Manhole**Possible Illicit Connection

### **Manhole Inspection Summary**

### Manhole # S45UU\_021MH

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 9.82 (ft.) Flow Characteristics: Slow

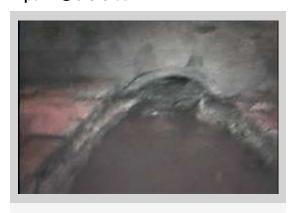
Silt Depth: 4 (in.) Deposits Extent: **Heavy**Infiltration: **None** Pipe Seal Cond: **Unknown** 

Drop: None

Connects To: **Manhole**Possible Illicit Connection

### 8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock

Infiltration: None



Rod and Bar (Angled)							
Pipe Material: Clay	☐ Pipe Lined						
nvert Depth: 9.69 (ft.)	Flow Characteristics: Slow						
Deposits: 🗌 None 🔽 Mud 📗 Sludge 📗 Debris 🔽 Grease							
Silt Depth: 4 (in.)	Deposits Extent: Heavy						

Pipe Seal Cond: Unknown

Drop: None	

Connects To: **Manhole**Possible Illicit Connection